

**NMFS GALVESTON LABORATORY
BRD/BYCATCH and REEF FISH PROGRAM**

RECEIPT

VESSEL NAME: _____ **DOC#:** _____ **LIC#:** _____

OBSERVER NAME: _____

\$ _____ **X** _____ **SEA DAYS = \$** _____

Captain's Signature _____ **Date** _____

By signature above, the vendor makes the statement they will not accept a government bank card or government purchase order as payment.

Trip Number _____

Sea Dates _____ **to** _____

Trip Number _____

Sea Dates _____ **to** _____

Trip Number _____

Sea Dates _____ **to** _____

Trip Number _____

Sea Dates _____ **to** _____

Trip Number _____

Sea Dates _____ **to** _____

NMFS GALVESTON LABORATORY
BRD/BYCATCH and REEF FISH PROGRAM

ACKNOWLEDGEMENT OF DATA COLLECTED

Vessel Name: _____

Observer Name: _____

Trip Number: _____ **Sea Dates** _____ **to** _____

Tow #'s: _____ **to** _____

Captain's Signature _____ **Date** _____

COVER SHEET

TRIP NUMBER: _____

VESSEL NAME: _____

DATES OF TRIP: _____

OBSERVER NAME: _____

NUMBER OF TOWS/SETS SAMPLED: _____

OBSERVER SUBMITTING DATA: _____

DATE SUBMITTED TO LAB: / /

OBSERVER DATA PROOFS:

DATE 1ST COMPLETE PROOF WAS COMPLETED / /

DATE 2ND SCAN PROOF WAS COMPLETED / /

OBSERVER SIGNATURE: _____

TRIP COMPLETION FORM

Trip #: _____ Observer: _____ Vessel: _____

Trip Travel and Paperwork Summary - ALL hours while not deployed offshore **MUST** be accounted for on this form

Date(s)	Hours	Purpose (travel, paperwork, stand by)	Details (locations traveled, etc.)

**** More than 8 hours claimed for paperwork needs prior justification. NO EXCEPTIONS**

_____/_____/_____

(Coordinated with)

(Date)

Circle One

If No, explain:

Data sheets signed by captain

Y / N

Receipts completed and signed

Y / N

Two complete proofs

Y / N

Trip copy made

Y / N

New species flagged

Y / N

Protected species flagged?

Y / N

Pictures included with data set?

Y / N

OBSERVER FEEDBACK FORM

2_18

Vessel Name: _____ Vessel I.D.#: _____ Trip # _____

Observer: _____ Date: _____

Sleeping Accommodations: _____

Shower: Yes No _____

Toilet: Yes No _____

Air Conditioning: Yes No _____

Food and Water: _____

Sampling Advice: _____

General Comments: _____

Missed Work Due to Illness or Injury: Yes No _____

Close Calls / Near misses / Hazards experienced: _____

SAFETY CHECKOFF FORM

Observer Name _____ Trip Number _____
 Vessel Name _____ Vessel Doc Number _____

Safety Check list - ("NO GO" Deficiencies Highlighted)

USCG Safety Exam Decal # _____ Expiration Date: _____ / _____ Distance Rating: _____
 (Month/Year)

Life Saving Equipment

Life Raft Type: SOLAS A, SOLAS B, Lifefloat, IBA, NONE, or Other:

(Circle One or if other reference in space provided)

Expiration Date: _____ / _____
 (Month/Year)

Capacity? _____

Life Raft Hydrostatic Release Expiration Date: _____ / _____

(Month/Year)

Total # of People Onboard: _____

(This number is including the Observer, Can not exceed capacity)

Life Raft Hydro Setup Correct: Y or N

EPIRB Location: _____

EPIRB Battery Expiration Date: _____ / _____
 (Month/Year)

EPIRB Hydrostatic Release Expiration Date: _____ / _____

(Month/Year)

EPIRB Registration: _____ / _____ / _____
 (Month/Day/Year)

Is this EPIRB registered to this vessel? Y or N

Personal Flotation Device for each person on board (POB)? Y or N Location(s): _____

Immersion Suit for each POB? Y or N (only required above 32'00 N latitude)

Orange Ring Buoy(s) with Line attached? Y or N Location(s): _____

Distress Flares? Location(s): _____

Expiration Date for each distress flare.

Parachute _____
 (Month/Year)

Hand _____
 (Month/Year)

Hand _____
 (Month/Year)

Smoke _____
 (Month/Year)

Parachute _____
 (Month/Year)

Hand _____
 (Month/Year)

Hand _____
 (Month/Year)

Smoke _____
 (Month/Year)

Parachute _____
 (Month/Year)

Hand _____
 (Month/Year)

Hand _____
 (Month/Year)

Smoke _____
 (Month/Year)

Fire Fighting Equipment

Fire Extinguishers Charged? Y or N

Location 2: _____ Location 4: _____

Communication Equipment

Vessel Call Letters: _____

Single Side Band _____

Satellite Phone # (if applicable)

VHF

Vessel Cell Phone # (if applicable)

Other First Aid Kit? Y or N Location(s): _____

Ditch Bag? Y or N Location(s): _____

Vessel Safety Orientation? Y or N

General Alarm Tested? Y or N

High Water Alarm Tested? Y or N

Engine on/off, steering, gear selection, etc.? Y or N

Entrapment: exit routes? Y or N

Hazardous: hatched, winches, machinery, lines, slippery areas, stability concerns etc.? Y or N

SAFETY CHECK OFF FORM STATION BILL

Trip # _____

	Person Overboard Signal:	Fire Signal:	Flooding Signal:	Abandon Ship Signal:
Position	Station/Bring/Duty	Station/Bring/Duty	Station/Bring/Duty	Station/Bring/Duty
Captain				
Crew				
Crew				
Crew				
Observer				
Date Drill Performed				

Detailed Description of Vessel and Comments: _____

Fishing Vessel USCG Safety Requirements

for the WARM WATERS of the Gulf of Mexico and South Atlantic

These safety requirements are determined by the fishing location

Fishing Location	Inside the Boundary Line Within 3 Nautical Miles	Within 12 NM of Coastline (Boundary Line)	12 to 20 miles of Coastline	Between 20 & 50 miles	Over 50 Nautical Miles
Survival Craft Equipment	No Survival Craft Required	No Survival Craft Required	Float free Life Float with light and line	Inflatable Life Raft with SOLAS B pack or Coastal Service Pack	Inflatable Life Raft with SOLAS A pack or Ocean Service Pack
EPIRBs	Not Required	Required	Required	Required	Required
Distress Signals	3 Red Flares OR 3 other flares with a night signal	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)

*RED flares include parachute and hand flares which can be seen both day and night.

These safety requirements are determined by the vessel size

Vessel Size	Vessels < 26 feet long	Vessels 26 to 40 feet long	Vessels < 65 feet long	Vessels ≥ 65 feet long
Life Rings	1 Buoyant Cushion OR 1 Orange Life Ring	1 Orange Life Ring with 60 feet of line	1 Orange Life Ring with 60 feet of line	3 Orange Life Rings 1 with 90 feet of line
Fire Extinguishers	at least 1	1 to 2	2 to 3	2 in the Bridge, 1 in the Galley AND 2 in the Engine Room

* make sure fire extinguishers are charged and strategically placed around vessel (galley & engine room & near exits)

To be completed by captain:

Sampling protocol has been explained by observer and is understood. Yes ____ No ____

Wheel watch while underway requirement has been explained by observer and is understood. Yes ____ No ____

Observer Signature and Date: _____ / /

Captain Signature and Date: _____ / /

OVATEK CHECKOFF FORM

Observer Name _____ Trip Number _____

Vessel Name _____ Vessel Doc Number _____

MINIMUM REQUIREMENTS

SOLAS A > 50 nm

Expiration Date for each item listed: Flares **MUST BE** SOLAS approved.

Parachute _____ (Month/Year)	Hand _____ (Month/Year)	Hand _____ (Month/Year)	Smoke _____ (Month/Year)
Parachute _____ (Month/Year)	Hand _____ (Month/Year)	Hand _____ (Month/Year)	Smoke _____ (Month/Year)
Parachute _____ (Month/Year)	Hand _____ (Month/Year)	Hand _____ (Month/Year)	
Parachute _____ (Month/Year)			

First AID Kit _____ (Month/Year)	Seasick Pills _____ (Month/Year)	Food Ration _____ (Month/Year)	Water _____ (Month/Year)
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SOLAS B < 50 nm

Expiration Date for each item listed:

Parachute _____ (Month/Year)	Hand _____ (Month/Year)	Smoke _____ (Month/Year)
Parachute _____ (Month/Year)	Hand _____ (Month/Year)	
	Hand _____ (Month/Year)	

First AID Kit _____ (Month/Year)	Seasick Pills _____ (Month/Year)
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Comments:

SOUTHEAST FISHERIES OBSERVER INCIDENT REPORT

Trip Number: _____ Vessel Name/Doc #: _____

Observer: _____

Did you witness any drug and/or alcohol usage, or other unsafe operations that you feel affected your safety or impeded your duties while offshore? (Circle one) YES or NO. If YES, explain below and use attached sheets if needed.

Did you witness any fishery violations? (Circle one) YES or No. If YES, explain below and use attached sheets if needed.

I have read this statement consisting of _____ page(s) and have initialed all corrections. I fully understand its entire contents and declare under penalty of perjury under the laws of the United States of America that the forgoing is true and correct.

Signature

Date

Address and Phone

Page ____ of ____

Statement of: _____

[illegible]

Initials _____

Page _____ of _____

Trip Number: _____ **Vessel Name/Doc #:** _____

Did you witness any MARPOL violations? (Circle one) YES or NO. If YES, explain below and use attached sheets if needed.

[illegible]

Signature _____

Date _____

Page ____ of ____

Statement of: _____

[illegible]

Initials _____

Page _____ of _____

VESSEL INFORMATION FORM

ORG PRO

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TRIP NO.

--	--	--

VESSEL CODE

--	--	--

OBSERVER

MO

DY

YR

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DATE: START OF TRIP

MO

DY

YR

--	--	--	--	--	--

DATE: END OF TRIP

VESSEL NAME:

OBSERVER NAME:

VESSEL ID #

VESSEL LENGTH (ft):

YEAR VESSEL BUILT:

VESSEL TYPE (CIRCLE ONE):

FREEZER

or

ICE BOAT

MATERIAL OF HULL CONSTRUCTION (CIRCLE ONE):

STEEL

WOOD

FIBERGLASS

FIBERGLASS/WOOD

GROSS TONNAGE:

HORSEPOWER OF ENGINE:

CREW SIZE (WITHOUT CAPTAIN):

This # does not include observers

OWNER NAME:

OWNER ADDRESS:

CAPTAIN'S NAME:

OWNER'S OR CAPTAIN'S SIGNATURE:

TRIP REPORT - SHRIMP BY-CATCH

Page 1

TRIP # _____

VESSEL NAME _____ ID # _____
(CG DOCUMENTATION #)

VSCODE _____ LTH _____
(LENGTH)

STATE _____ CITY _____
PORT OF DEPARTURE _____ / _____

OBSERVER NAME _____ ORGANIZATION _____

TRIP DATES _____ MTH/DAY - _____ MTH/DAY YEAR _____
(dates, total # of travel and sea days allotted for this trip)

OBSERVER DAYS _____

DATES AT SEA _____ MTH/DAY - _____ MTH/DAY YEAR _____
(dates, total # of days at sea from port to port)

SEA DAYS _____

24 HR. DAYS FISHED (including tows not sampled)
TOTAL TIME (hours towed) _____ / 24 = _____

STARTING TOW # _____
ENDING TOW # _____
(DO NOT INCLUDE TOWS NOT SAMPLED)

AVERAGE TOW TIME
TOT.TIME HOURS TOWED [SAMPLED] (1) (1) (2) (3) (4)
TOT.TIME HOURS TOWED [UNSAMPLED] (2) (____ + ____)/(____ + ____) = ____
TOT.# TOWS SAMPLED (3)
TOT.# TOWS UNSAMPLED (4)

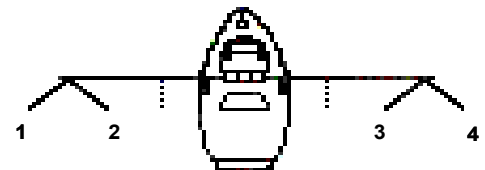
GEAR CONFIGURATION (MAIN NETS)

NET #1 TED	_____	BRD	_____	APPLICABLE
NET #2 TED	_____	BRD	_____	TOW #S
NET #3 TED	_____	BRD	_____	
NET #4 TED	_____	BRD	_____	
NET #1 TED	_____	BRD	_____	APPLICABLE
NET #2 TED	_____	BRD	_____	TOW #S
NET #3 TED	_____	BRD	_____	
NET #4 TED	_____	BRD	_____	

(ENTER N/A FOR NET #s 1 & 4 IF ONLY TWO NETS ARE PULLED BY YOUR BOAT)

TRY NET	
HRL _____	NET# _____ (Location)
FRL _____	APPLICABLE
	TOW #S _____

CIRCLE TRY NET LOCATION ON DIAGRAM



AREAS FISHED

STAT.AREA #						
INSHORE						
NEARSHORE ≤ 60'						
OFFSHORE > 60'						

(ENTER APPLICABLE STATISTICAL AREA # THEN THE # OF TOWS "SAMPLED" IN THE APPROPRIATE ZONE BLOCK)

TURTLES CAPTURED

	SPECIES	NET #/TYPE *	LAT/LONG	DATE	TOW #
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____

TURTLES SIGHTED

	SPECIES	LAT/LONG	DATE
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____

*(ST-STANDARD NET, TB-NET WITH TED AND BRD, T-NET WITH TED ONLY,
B-NET WITH BRD ONLY, TR-TRY NET)

SIGNATURE _____

TRIP REPORT - SHRIMP BY-CATCH
TOWS NOT SAMPLED

Page 2

VSCODE _____

TRIP DATES _____

TRIP # _____

(A TOW WITH AN OPERATION CODE SHOULD NOT BE LISTED AS UNSAMPLED)

NO.	DATE	LATITUDE	LONGITUDE	HOURS TOWED	DEPTH (FEET)	STAT ZONE	REASON NOT SAMPLED
1							
2							
3							
4							
5							
6							
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8							
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42							
43							
44							
45							

TRIP REPORT - SHRIMP BY-CATCH

Page 3

SAMPLED TOW LOG

TRIP #

[illegible]

GEAR SPECIFICATION FORM

BRD TESTING PROTOCOL

☐ Control (C) or Experimental (E)

ORGPPO

TRIP NO.

VESSEL

TOW NO.

MO

DY

YR

DATE

NET POSITION

Gear ID #

SECTION I

NET GEAR MEASUREMENTS

Net Type

Headrope Length

Footrope Length

Comments

Top Leg Length

Bottom Leg Dummy

☐ ☐ ☐ ☐

Mesh Size

☐ ☐ ☐ ☐

☐ ☐ ☐ ☐

Mesh Size

Comments

☐ ☐ ☐ ☐

Type: Aluminum ☐ Wood ☐ Steel ☐ Other ☐

Door Length

Door Height

Dummy Door Length

Comments

Chain Size (gauge)

Comments

SECTION II

BRD MEASUREMENTS

BRD TYPE: Fisheye ☐ Jones Davis ☐ Modified Jones Davis ☐ None ☐

Extended Funnel ☐ Composite ☐

Other

BRD position: Top ☐ Offset ☐

Spooker Cone: Yes ☐ or No ☐

Codend length (# of meshes):

Circumference of the codend (# of meshes):

Distance of escape opening from elephant ear or choke rings: Feet Inches

Distance of escape opening from tie off rings: Feet Inches

Number of meshes the fisheye is offset from top center

Fisheye (BRD) escape opening: Height Inches Width Inches

Shape of the escape opening: oval, diamond, square, halfmoon, rectangle, triangle, if other

Specify

(check one)

Look from the mouth of the net, is the BRD located in front of, at, or behind the point of attachment of the elephant ears:

Front ☐ at ☐ Behind ☐

What is the length of the elephant ear from the point of attachment to the tip of the ring: Inches

Distance from point of attachment of elephant ear to tie off rings Feet Inches

TRY NET TOW SUMMARY BRD/CHARACTERIZATION

TRIP #

VESSEL CODE

TRY NET HEADROPE LENGTH (feet)

TRY NET FOOTROPE LENGTH (feet)

TRY NET TED TYPE (IF PRESENT)

STATION TOW # <input type="text"/>		STAT. ZONE <input type="text"/>		CHECK ONE: <input type="checkbox"/> INSHORE <input type="checkbox"/> NEARSHORE <input type="checkbox"/> OFFSHORE			
TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)	TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
COMMENTS: <input type="text"/>							

STATION TOW # <input type="text"/>		STAT. ZONE <input type="text"/>		CHECK ONE: <input type="checkbox"/> INSHORE <input type="checkbox"/> NEARSHORE <input type="checkbox"/> OFFSHORE			
TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)	TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
COMMENTS: <input type="text"/>							

STATION TOW # <input type="text"/>		STAT. ZONE <input type="text"/>		CHECK ONE: <input type="checkbox"/> INSHORE <input type="checkbox"/> NEARSHORE <input type="checkbox"/> OFFSHORE			
TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)	TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
COMMENTS: <input type="text"/>							

STATION TOW # <input type="text"/>		STAT. ZONE <input type="text"/>		CHECK ONE: <input type="checkbox"/> INSHORE <input type="checkbox"/> NEARSHORE <input type="checkbox"/> OFFSHORE			
TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)	TRY NET TOW #	TIME IN	TIME OUT	TURTLE (X)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
COMMENTS: <input type="text"/>							

CONDITION & FATE FORM

BRD TESTING PROTOCOL

ORG PRO

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TRIP NO.

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VESSEL

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TOW

NUMBER

CONTROL or EXPERIMENTAL CIRCLE ONE	NET POSITION	CONTROL or EXPERIMENTAL CIRCLE ONE	NET POSITION
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CONDITION AND FATE OF BYCATCH PRIOR TO DISCARDING

Check the appropriate boxes.

FISH		FISH	
<input type="checkbox"/> MORE THAN 50% OF CATCH ALIVE		<input type="checkbox"/> MORE THAN 50% OF CATCH ALIVE	
<input type="checkbox"/> MORE THAN 50% OF CATCH DEAD		<input type="checkbox"/> MORE THAN 50% OF CATCH DEAD	
<input type="checkbox"/> NOT DETERMINED (CATCH NOT DUMPED)		<input type="checkbox"/> NOT DETERMINED (CATCH NOT DUMPED)	
<input type="checkbox"/> NOT OBSERVED		<input type="checkbox"/> NOT OBSERVED	
COMMENTS: _____		COMMENTS: _____	
INVERTEBRATES		INVERTEBRATES	
<input type="checkbox"/> MORE THAN 50% OF CATCH ALIVE		<input type="checkbox"/> MORE THAN 50% OF CATCH ALIVE	
<input type="checkbox"/> MORE THAN 50% OF CATCH DEAD		<input type="checkbox"/> MORE THAN 50% OF CATCH DEAD	
<input type="checkbox"/> NOT DETERMINED (CATCH NOT DUMPED)		<input type="checkbox"/> NOT DETERMINED (CATCH NOT DUMPED)	
<input type="checkbox"/> NOT OBSERVED		<input type="checkbox"/> NOT OBSERVED	
COMMENTS: _____		COMMENTS: _____	

PREDATORS OBSERVED

Refer to the table and choose the appropriate number code for each predator type.

PREDATORS OBSERVED		PREDATORS OBSERVED	
<input type="checkbox"/> SHARKS	OTHER FISH <input type="checkbox"/>	<input type="checkbox"/> SHARKS	OTHER FISH <input type="checkbox"/>
<input type="checkbox"/> DOLPHINS	SEA BIRDS <input type="checkbox"/>	<input type="checkbox"/> DOLPHINS	SEA BIRDS <input type="checkbox"/>
COMMENTS: _____		COMMENTS: _____	

- 0 = Predator not present in area.
- 1 = Predator observed but "not" feeding on organisms exiting BRD.
- 2 = Predator observed "feeding" on organisms exiting BRD.
- 3 = Predator observed but couldn't determine (or could not see) if they were feeding on organisms exiting BRD.
- 9 = Not determined (Observer was not able to check for predator).

ESTIMATED # OF ORGANISMS SEEN EXITING BRD DURING NET RETRIEVAL

Check the appropriate boxes.

<input type="checkbox"/> (1 - 10)	NONE <input type="checkbox"/>	<input type="checkbox"/> (1 - 10)	NONE <input type="checkbox"/>
<input type="checkbox"/> (10 - 50)	N/A (BRD Closed) <input type="checkbox"/>	<input type="checkbox"/> (10 - 50)	N/A (BRD Closed) <input type="checkbox"/>
<input type="checkbox"/> (50 - 100)	NOT OBSERVED <input type="checkbox"/>	<input type="checkbox"/> (50 - 100)	NOT OBSERVED <input type="checkbox"/>
<input type="checkbox"/> (100 OR MORE)	(or not able to see.)	<input type="checkbox"/> (100 OR MORE)	(or not able to see.)
COMMENTS: _____		COMMENTS: _____	

SPECIES CHARACTERIZATION FORM

BRD TESTING PROTOCOL

ORG PRO

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TRIP NO.

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VESSEL

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TOW NUMBER

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NET POSITION

Control (C) or Experimental (E)

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COMMON NAME	GENUS						SPECIES						NUMBER				SAMPLE WEIGHT (kg)				SELECT WEIGHT (kg)					
BROWN SHRIMP	F	A	R	F	A	N	T	A	Z	T	E	C	U							.				.		
WHITE SHRIMP	L	I	T	O	P	E	N	S	E	T	I	F	E							.				.		
PINK SHRIMP	F	A	R	F	A	N	T	D	U	O	R	A	R							.				.		
PENAEUS DISCARD	P	E	N	A	E	U	S	D	I	S	C	A	R							.				.		
CRABS, LOBSTERS, ETC.	C	R	U	S	T	A	C									1				.				.		
OTHER INVERTEBRATES	I	N	V	E	R	T	E									1				.				.		
BLACKNOSE SHARK	C	A	R	C	H	A	R	A	C	R	O	N	O							.				.		
SPINNER SHARK	C	A	R	C	H	A	R	B	R	E	V	I	P							.				.		
FINETOOTH SHARK	C	A	R	C	H	A	R	I	S	O	D	O	N							.				.		
BLACKTIP SHARK	C	A	R	C	H	A	R	L	I	M	B	A	T							.				.		
ATLANTIC SHARPNOSE SHARK	R	H	I	Z	O	P	R	T	E	R	R	A	E							.				.		
BONNETHEAD SHARK	S	P	H	Y	R	N	A	T	I	B	U	R	O							.				.		
SM OOTH DOGFISH SHARK	M	U	S	T	E	L	U	C	A	N	I	S								.				.		
FLORIDA SM OOTHHOUND SHARK	M	U	S	T	E	L	U	N	O	R	R	I	S							.				.		
LEM ON SHARK	N	E	G	A	P	R	I	B	R	E	V	I	R							.				.		
OTHER SHARKS NOT LISTED	C	A	R	C	H	A	R													.				.		
TROUT	C	Y	N	O	S	C	I													.				.		
SNAPPER (OTHER)	L	U	T	J	A	N	U													.				.		
LANE SNAPPER	L	U	T	J	A	N	U	S	Y	N	A	G	R							.				.		
CROAKER	M	I	C	R	O	P	O	U	N	D	U	L	A							.				.		
SOUTHERN FLOUNDER	P	A	R	A	L	I	C	L	E	T	H	O	S							.				.		
BLACK DRUM	P	O	G	O	N	I	A	C	R	O	M	I	S							.				.		
COBIA	R	A	C	H	Y	C	E	C	A	N	A	D	U							.				.		
VERMILLION SNAPPER	R	H	O	M	B	O	P	A	U	R	O	R	U							.				.		
RED DRUM	S	C	I	A	E	N	O	O	C	E	L	L	A							.				.		
SPOTTED SEATRUT	C	Y	N	O	S	C	I	N	E	B	U	L	O							.				.		
KING MACKEREL	S	C	O	M	B	E	R	C	A	V	A	L	L							.				.		
SPANISH MACKEREL	S	C	O	M	B	E	R	M	A	C	U	L	A							.				.		
LONGSPINE PORGY	S	T	E	N	O	T	O	C	A	P	R	I	N							.				.		
OTHER FINFISH-GROUPED	P	I	S	C	E	S										1				.				.		
DEBRIS	D	E	B	R	I	S										1				.				.		
DOMINANTS / OTHER NOT LISTED																										
																				.				.		
																				.				.		
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SPECIES CHARACTERIZATION FORM - MODIFIED SOUTH ATLANTIC PENAEID SHRIMP

ORG PRO TRIP NO.

VESSEL

TOW NUMBER

NET POSITION

Control (C) or Experimental (E)

COMMON NAME	GENUS						SPECIES						NUMBER	SAMPLE WEIGHT (kg)				SELECT WEIGHT (kg)			
BROWN SHRIMP	F	A	R	F	A	N	T	A	Z	T	E	C	U								
WHITE SHRIMP	L	I	T	O	P	E	N	S	E	T	I	F	E								
PINK SHRIMP	F	A	R	F	A	N	T	D	U	O	R	A	R								
PENAEUS DISCARD	P	E	N	A	E	U	S	D	I	S	C	A	R								
BLUE CRAB	C	A	L	L	I	N	E	S	A	P	I	D	U								
CRABS, LOBSTERS, ETC.	C	R	U	S	T	A	C								1						
CANNONBALL JELLYFISH	S	T	O	M	O	L	O	M	E	L	E	A	G								
JELLYFISH FAMILY	C	A	R	Y	B	D	E								1						
OTHER INVERTEBRATES	I	N	V	E	R	T	E								1						
STAR DRUM	S	T	E	L	L	I	F	L	A	N	C	E	O								
ATLANTIC MENHADEN	B	R	E	V	O	O	R	T	Y	R	A	N	N								
SHAD	A	L	O	S	A																
SPINNER SHARK	C	A	R	C	H	A	R	B	R	E	V	I	P								
SILKY SHARK	C	A	R	C	H	A	R	F	A	L	C	I	F								
FINETOOTH SHARK	C	A	R	C	H	A	R	I	S	O	D	O	N								
BLACKTIP SHARK	C	A	R	C	H	A	R	L	I	M	B	A	T								
ATLANTIC SHARPNOSE SHARK	R	H	I	Z	O	P	R	T	E	R	R	A	E								
BONNETHEAD SHARK	S	P	H	Y	R	N	A	T	I	B	U	R	O								
SMOOTH DOGFISH SHARK	M	U	S	T	E	L	U	C	A	N	I	S									
SCALLOPED HAMMERHEAD SHARK	S	P	H	Y	R	N	A	L	E	W	I	N	I								
OTHER SHARKS NOT LISTED	C	A	R	C	H	A	R														
SPOTTED SEATRUT	C	Y	N	O	S	C	I	N	E	B	U	L	O								
SILVER SEATRUT	C	Y	N	O	S	C	I	N	O	T	H	U	S								
WEAKFISH (GRAY TROUT)	C	Y	N	O	S	C	I	R	E	G	A	L	I								
SEATRUT (GENUS)	C	Y	N	O	S	C	I														
SPOT	L	E	I	O	S	T	O	X	A	N	T	H	U								
ATLANTIC CROAKER	M	I	C	R	O	P	O	U	N	D	U	L	A								
SOUTHERN KINGFISH	M	E	N	T	I	C	I	A	M	E	R	I	C								
NORTHERN KINGFISH	M	E	N	T	I	C	I	S	A	X	A	T	I								
RED DRUM	S	C	I	A	E	N	O	O	C	E	L	L	A								
BLACK DRUM	P	O	G	O	N	I	A	C	R	O	M	I	S								
COBIA	R	A	C	H	Y	C	E	C	A	N	A	D	U								
SOUTHERN FLOUNDER	P	A	R	A	L	I	C	L	E	T	H	O	S								
SUMMER FLOUNDER	P	A	R	A	L	I	C	D	E	N	T	A	T								
KING MACKEREL	S	C	O	M	B	E	R	C	A	V	A	L	L								
SPANISH MACKEREL	S	C	O	M	B	E	R	M	A	C	U	L	A								
SCUP	S	T	E	N	O	T	O	C	H	R	Y	S	O								
GAG	M	Y	C	T	E	R	O	M	I	C	R	O	L								
BLACK SEABASS	C	E	N	T	R	O	P	S	T	R	I	A	T								
BANK SEABASS	C	E	N	T	R	O	P	O	C	Y	U	R	U								
ROCK SEABASS	C	E	N	T	R	O	P	P	H	I	L	A	D								
FLORIDA POM PANO	T	R	A	C	H	I	N	C	A	R	O	L	I								
BLUEFISH	P	O	M	A	T	O	M	S	A	L	T	A	T								
STURGEON	A	C	I	P	E	N	S														
OTHER FINFISH-GROUPED	P	I	S	C	E	S									1						
DEBRIS	D	E	B	R	I	S									1						

SPECIES CHARACTERIZATION FORM - MODIFIED SOUTH ATLANTIC ROCK SHRIMP

ORG PRO TRIP NO.

VESSEL

TOW NUMBER

NET POSITION

Control (C) or Experimental (E)

COMMON NAME	GENUS						SPECIES						NUMBER	SAMPLE WEIGHT (kg)						SELECT WEIGHT (kg)					
ROCK SHRIMP	S	I	C	Y	O	N	I																		
ROCK SHRIMP CULL	S	I	C	Y	O	N	I	D	I	S	C	A	R												
BROWN SHRIMP	F	A	R	F	A	N	T	A	Z	T	E	C	U												
WHITE SHRIMP	L	I	T	O	P	E	N	S	E	T	I	F	E												
PINK SHRIMP	F	A	R	F	A	N	T	D	U	O	R	A	R												
PENAEUS DISCARD	P	E	N	A	E	U	S	D	I	S	C	A	R												
IRIDESCENT SWIMMING CRAB	P	O	R	T	U	N	U	G	I	B	B	E	S												
LONGSPINE SWIMMING CRAB	P	O	R	T	U	N	U	S	P	I	N	I	C												
CRABS, LOBSTERS, ETC.	C	R	U	S	T	A	C									1									
OTHER INVERTEBRATES	I	N	V	E	R	T	E									1									
DUSKY FLOUNDER	S	Y	A	C	I	U	M	P	A	P	I	L	L												
INSHORE LIZARDFISH	S	Y	N	O	D	U	S	F	O	E	T	E	N												
SHAD	A	L	O	S	A																				
SPINNER SHARK	C	A	R	C	H	A	R	B	R	E	V	I	P												
SILKY SHARK	C	A	R	C	H	A	R	F	A	L	C	I	F												
FINETOOTH SHARK	C	A	R	C	H	A	R	I	S	O	D	O	N												
BLACKTIP SHARK	C	A	R	C	H	A	R	L	I	M	B	A	T												
ATLANTIC SHARPNOSE SHARK	R	H	I	Z	O	P	I	T	E	R	R	A	E												
BONNETHEAD SHARK	S	P	H	Y	R	N	A	T	I	B	U	R	O												
SM OOTH DOGFISH SHARK	M	U	S	T	E	L	U	C	A	N	I	S													
SCALLOPED HAMMERHEAD SHARK	S	P	H	Y	R	N	A	L	E	W	I	N	I												
OTHER SHARKS NOT LISTED	C	A	R	C	H	A	R																		
SPOTTED SEATROUT	C	Y	N	O	S	C	I	N	E	B	U	L	O												
SILVER SEATROUT	C	Y	N	O	S	C	I	N	O	T	H	U	S												
WEAKFISH (GRAY TROUT)	C	Y	N	O	S	C	I	R	E	G	A	L	I												
SEATROUT (GENUS)	C	Y	N	O	S	C	I																		
SPOT	L	E	I	O	S	T	O	X	A	N	T	H	U												
ATLANTIC CROAKER	M	I	C	R	O	P	O	U	N	D	U	L	A												
SOUTHERN KINGFISH	M	E	N	T	I	C	I	A	M	E	R	I	C												
NORTHERN KINGFISH	M	E	N	T	I	C	I	S	A	X	A	T	I												
RED DRUM	S	C	I	A	E	N	O	O	C	E	L	L	A												
BLACK DRUM	P	O	G	O	N	I	A	C	R	O	M	I	S												
COBIA	R	A	C	H	Y	C	E	C	A	N	A	D	U												
SOUTHERN FLOUNDER	P	A	R	A	L	I	C	L	E	T	H	O	S												
SUMMER FLOUNDER	P	A	R	A	L	I	C	D	E	N	T	A	T												
KING MACKEREL	S	C	O	M	B	E	R	C	A	V	A	L	L												
SPANISH MACKEREL	S	C	O	M	B	E	R	M	A	C	U	L	A												
SCUP	S	T	E	N	O	T	O	C	H	R	Y	S	O												
GAG	M	Y	C	T	E	R	O	M	I	C	R	O	L												
BLACK SEABASS	C	E	N	T	R	O	P	S	T	R	I	A	T												
BANK SEABASS	C	E	N	T	R	O	P	O	C	Y	U	R	U												
ROCK SEABASS	C	E	N	T	R	O	P	P	H	I	L	A	D												
FLORIDA POM PANO	T	R	A	C	H	I	N	C	A	R	O	L	I												
BLUEFISH	P	O	M	A	T	O	M	S	A	L	T	A	T												
STURGEON	A	C	I	P	E	N	S																		
OTHER FINFISH-GROUPED	P	I	S	C	E	S										1									
DEBRIS	D	E	B	R	I	S										1									

SPECIES CHARACTERIZATION FORM
SHRIMP CHARACTERIZATION

ORG PRO

--	--	--	--	--	--	--

TRIP NO.

--	--	--

VESSEL

--	--	--

TOW NUMBER

--

NET POSITION

--

Control (C) or Experimental (E)

	COMMON	GENUS						SPECIES						NUMBER				SAMPLE WEIGHT (kg)				SELECT WEIGHT (kg)			
1																				.				.	
2																				.				.	
3																				.				.	
4																				.				.	
5																				.				.	
6																				.				.	
7																				.				.	
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36																				.				.	
37																				.				.	
38																				.				.	
39																				.				.	
40																				.				.	

LENGTH FREQUENCY FORM (TARGET SPECIES)

BRD TESTING PROTOCOL

ORG PRO

--	--	--	--	--	--	--	--

TRIP NO.

--	--	--

VESSEL

--	--	--

TOW
NUMBER

--

NET
POSITION

--

Control (C) or
Experimental (E)

GENUS

SPECIES

MEAS.CODE

GENUS

SPECIES

MEAS.CODE

GENUS

SPECIES

MEAS.CODE

LENGTH (MM)

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
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16				
17				
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20				
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22				
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24				
25				

LENGTH (MM)

1				
2				
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4				
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25				

LENGTH (MM)

1				
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25				

NUMBER OF BROKEN (UNMEASURABLE)

≤ 100 mm

--

 > 100 mm

--

NUMBER OF BROKEN (UNMEASURABLE)

≤ 100 mm

--

 > 100 mm

--

NUMBER OF BROKEN (UNMEASURABLE)

≤ 100 mm

--

 > 100 mm

--

PAGE _____ OF _____

OFFICE USE ONLY

--

TRIP REPORT - REEF FISH

Page 1

TRIP # _____

VESSEL NAME _____ ID # _____ VSCODE _____ LTH _____
(CG DOCUMENTATION #) (LENGTH)

VESSEL RIGGING : LONGLINE _____ HANDLINE _____ BANDIT _____ JUG _____ SPEAR _____
(CHECK ONE) STATE CITY

PORT OF DEPARTURE _____ / _____

OBSERVER NAME _____

ORGANIZATION _____

TRIP DATES _____ MTH/DAY - _____ MTH/DAY _____ YEAR

OBSERVER DAYS _____

(dates, total # of travel and sea days allotted for this trip)

_____ MTH/DAY _____ MTH/DAY _____ YEAR

DATES AT SEA _____ - _____ YEAR

SEA DAYS _____

(dates, total # of days at sea from port to port)

24 HR. DAYS. FISHED (including sets not sampled)

STARTING SET # _____

TOTAL TIME (set hours) _____ / 24 = _____

ENDING SET # _____

(UNSAMPLED SETS DO NOT GET NUMBERED)

AVERAGE SET TIME

TOT.TIME SET HOURS [SAMPLED] (1) (1) (2) (3) (4)
TOT.TIME SET HOURS [UNSAMPLED] (2) (____ + ____)/(____ + ____)=____
TOT.# SETS SAMPLED (3)
TOT.# SETS UNSAMPLED (4)

AREAS FISHED

STAT.AREA #						
INSHORE						
NEARSHORE ≤ 60'						
OFFSHORE > 60'						

(ENTER APPLICABLE STATISTICAL AREA # THEN THE # OF SETS "SAMPLED" IN THE APPROPRIATE ZONE BLOCK)

TURTLES CAPTURED

SPECIES	LAT/LONG	DATE	SET NO.
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____

TURTLES SIGHTED

SPECIES	LAT/LONG	DATE	SET NO.
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____

COMMENTS

SIGNATURE _____

TRIP REPORT - REEF FISH

SETS NOT SAMPLED

VSCODE _____

TRIP DATES _____

TRIP # _____

NO.	DATE	LATITUDE	LONGITUDE	HOURS SOAKED	DEPTH (FT)	STAT ZONE	REASON NOT SAMPLED
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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41							
42							
43							
44							
45							

TRIP REPORT - REEF FISH

Page 3

SAMPLED SET LOG

TRIP #

[illegible]

GEAR SPECIFICATION FORM - BANDIT REEL

ORG PRO

 TRIP NO.

MO DAY YR

 DATE

OBSERVER CODE

SET NO.

GEAR CODE

ROD MOUNT

☐ Fixed ☐ Portable

REEL TYPE

☐ Hand ☐ Electric ☐ Hydraulic ☐ Other

Comments:

MAIN LINE MATERIAL

☐ Mono ☐ Braid ☐ Nylon ☐ Cable ☐ Other

Main Line Cable Test lbs

Comments:

LINES OFF MAIN LINE

Length 1: Feet

Length 2: Feet

Construction: ☐ Twisted ☐ Single

☐ Mono ☐ Braid ☐ Nylon ☐ Fluoro ☐ Wire ☐ Other

Carbon

Test lbs

NO.of Lines

Comments:

NUMBER OF HOOKS

Total No. of Hooks

SKETCH GEAR CONFIGURATION & PLACEMENT

Gear Description:

HOOK TYPE # 1

Hook Type: ☐ J-Hook ☐ Circular ☐ Treble ☐ Lure ☐ Other

Hook Shape: ☐ Straight ☐ Offset ☐ Double ☐ Triple

/0

Hook Size _____ Manufacturer/Style: _____ Degrees Offset _____

Shaft Length in. Point to Shaft in.

Hook Material: ☐ Steel ☐ Stainless Steel ☐ Other ☐ Unknown

Comments:

HOOK TYPE # 2

Hook Type: ☐ J-Hook ☐ Circular ☐ Treble ☐ Lure ☐ Other

Hook Shape: ☐ Straight ☐ Offset ☐ Double ☐ Triple

/0

Hook Size _____ Manufacturer/Style: _____ Degrees Offset _____

Shaft Length in. Point to Shaft in.

Hook Material: ☐ Steel ☐ Stainless Steel ☐ Other ☐ Unknown

Comments:

HOOK TYPE # 3

Hook Type: ☐ J-Hook ☐ Circular ☐ Treble ☐ Lure ☐ Other

Hook Shape: ☐ Straight ☐ Offset ☐ Double ☐ Triple

/0

Hook Size _____ Manufacturer/Style: _____ Degrees Offset _____

Shaft Length in. Point to Shaft in.

Hook Material: ☐ Steel ☐ Stainless Steel ☐ Other ☐ Unknown

Comments:

TRACE HOOK W / DIMENSIONS BELOW

STATION SHEET BANDIT REEL

ORG PRO
 TRIP NO.
 SET NO.
 OBSERVER
 DATE MO DAY YR
 Degree Minutes Seconds
 TIME IN
 LATITUDE IN
 Longitude Minutes Seconds
 LONGITUDE IN
 STAT ZONE
 SEA STATE

TIME OUT
 TOTAL # of REELS

VESSEL(CHECK ONE):
 ON ANCHOR ☐ (ATTACHED to RIG) DRIFTING ☐ TROLLING ☐ UNKNOWN ☐

LIST THE FOLLOWING FOR ALL REELS: REEL #, GEAR CODE, NUMBER OF TIMES A REEL WAS SET, NUMBER OF REELS SAMPLED

Reel #	Gear Code	# of Reels Set	# of Reels Sampled
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Reel #	Gear Code	# of Reels Set	# of Reels Sampled
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Reel #	Gear Code	# of Reels Set	# of Reels Sampled
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

FISHING TIME HRS
 AVG. HAUL IN TIME MIN

PREDATORS OBSERVED

<input type="checkbox"/> SHARKS	0 = PREDATOR NOT PRESENT IN AREA	5 = PREDATOR OBSERVED BUT COULD NOT DETERMINE IF FEEDING
<input type="checkbox"/> MARINE MAMMALS	1 = PREDATOR OBSERVED BUT NOT FEEDING	6 = PREDATOR OBSERVED FEEDING ON DISCARDED CAPTURES
<input type="checkbox"/> SEA BIRDS	2 = PREDATOR OBSERVED FEEDING ON BAIT (ON HOOK)	7 = PREDATOR OBSERVER FEEDING ON DISCARDED BAIT
<input type="checkbox"/> OTHER FISH	3 = PREDATOR OBSERVED FEEDING ON CAPTURES (ON HOOK)	8 = PREDATOR OBSERVER FEEDING ON DISCARDED CAPTURES AND BAIT
	4 = PREDATOR OBSERVED FEEDING ON CAPTURES AND BAIT (ON HOOK)	9 = NOT OBSERVED

BAIT (Check all that apply)

☐ Squid
☐ Mackerel
☐ Herring
☐ Other _____
☐ Other _____
☐ Other _____
☐ Other _____
☐ Artificial

STATE OF BAIT (Check Whole or Cut then check all that apply for each type of bait used.)

Whole	Cut	Fresh	Frozen	Salted	Live
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TARGET SPECIES: List all targeted species for this set using genus species format.

WATER DEPTH
 TOTAL NO.
 TOTAL NO.
 TOTAL NO.
 TOTAL NO.
 BOTTOM TYPE
 DIGITAL (D), MECHANICAL (M)
 BOTH (B) or UNKNOWN (U)

COORDINATOR COMMENTS:

OBSERVER COMMENTS:

LENGTH-FREQUENCY/WEIGHT FORM
BANDIT REEL

ORG PRO
TRIP NO.

SET NO.

R E E L N U M B E R	G E A R C O D E	COMMON NAME	G E N U S	S P E C I E S	L E N G T H C O D E	W E I G H T C O D E	W E I G H T C O D E	C O N D I T I O N C O D E	F A T E R E L E A S E	T A G G E D	A I R B L A D D E R	S P E C I M E N # O / G
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
LENGTH CODES		WEIGHT CODES		CONDITION CODES (AS BROUGHT ONBOARD)				FATE CODE				
01- FORK		1- WHOLE		1- LIVE: NORMAL APPEARANCE				K - FISH KEPT				
02 - STANDARD		2 - DRESSED/CLEANED		2 - LIVE AIR BLADDER/STOMACH PROTRUDING				D - DISCARD DEAD				
18 - TOTAL		8 - NOT MEASURABLE		3 - LIVE: EYES PROTRUDING				A - DISCARD ALIVE				
22 - DISC		9 - NO DATA		4 - LIVE: COMBINATION 2 AND 3				B - KEPT FOR BAIT				
23 - ANAL				5 - DEAD ON ARRIVAL				U - UNKNOWN DISCARD				
88 - NOT MEASURABLE				9 - NO DATA OR UNKNOWN				X - UNKNOWN IF KEPT				
99 - NO DATA or UNKNOWN								OR DISCARDED				

GEAR SPECIFICATION FORM - LONGLINE

ORG PRO

TRIP NO.

MO DAY YR

DATE

OBSERVER CODE

GEAR CODE

MAIN LINE LENGTH

MILES

NAUTICAL MILES

MAIN LINE MATERIAL

Mono

Poly

Nylon

Cable

Other

Main Line Diameter:

In.

Main Line Test:

lbs

Comments:

GANGION LENGTH

Length:

Feet

Comments:

GANGION MATERIAL

Mono

Cable

Nylon

Wire

Other

Gangion Test:

lbs

Gangion Color:

Construction:

Twisted

Single

Comments:

NUMBER OF HOOKS

No. of Hooks on Board (per Captain):

Approx. Dist. between Hooks:

Feet

HOOK TYPE # 1

Hook Type:

J-Hook

Circular

Treble

Lure

Other

Hook Shape:

Straight

Offset

Double

Triple

/0

Hook Size

Manufacturer/Style:

Degrees Offset

Shaft Length

in.

Point to Shaft

in.

Hook Material:

Steel

Stainless Steel

Other

Unknown

Comments:

HOOK TYPE # 2

Hook Type:

J-Hook

Circular

Treble

Lure

Other

Hook Shape:

Straight

Offset

Double

Triple

/0

Hook Size

Manufacturer/Style:

Degrees Offset

Shaft Length

in.

Point to Shaft

in.

Hook Material:

Steel

Stainless Steel

Other

Unknown

Comments:

HOOK TYPE # 3

Hook Type:

J-Hook

Circular

Treble

Lure

Other

Hook Shape:

Straight

Offset

Double

Triple

/0

Hook Size

Manufacturer/Style:

Degrees Offset

Shaft Length

in.

Point to Shaft

in.

Hook Material:

Steel

Stainless Steel

Other

Unknown

Comments:

TRACE HOOK W / DIMENSIONS BELOW

STATION SHEET LONGLINE

ORG PRO

TRIP NO.

SET NO.

OBSERVER

MO

DAY

YR

DATE

GEAR CODE

SET TIME

START

SET TIME

END

Degree Minutes Seconds

LATITUDE IN

Degree Minutes Seconds

LONGITUDE IN

HAUL TIME

START

HAUL TIME

END

STAT ZONE

SEA STATE

PREDATORS OBSERVED

☐

SHARKS

0 = PREDATOR NOT PRESENT IN AREA

5 = PREDATOR OBSERVED BUT COULD NOT DETERMINE IF FEEDING

☐

MARINE MAMMALS

1 = PREDATOR OBSERVED BUT NOT FEEDING

6 = PREDATOR OBSERVED FEEDING ON DISCARDED CAPTURES

☐

SEA BIRDS

2 = PREDATOR OBSERVED FEEDING ON BAIT (ON HOOK)

7 = PREDATOR OBSERVER FEEDING ON DISCARDED BAIT

☐

OTHER FISH

3 = PREDATOR OBSERVED FEEDING ON CAPTURES (ON HOOK)

8 = PREDATOR OBSERVER FEEDING ON DISCARDED CAPTURES AND BAIT

4 = PREDATOR OBSERVED FEEDING ON CAPTURES AND BAIT (ON HOOK)

9 = NOT OBSERVED

BAIT (Check all that apply)

☐

Squid

☐

Mackerel

☐

Herring

☐

Other

☐

Other

☐

Other

☐

Other

STATE OF BAIT (Check Whole or Cut then check all that apply for each type of bait used.)

Whole

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

Cut

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

Fresh

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

Frozen

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

Salted

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

Live

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

TARGET SPECIES: List all targeted species for this set using genus species format.

SOAK TIME

of HOOKS SET

of HOOKS LOST

WATER DEPTH

BOTTOM
TYPE

YES NO

☐ OR ☐

REVERSE
HAUL

YES NO

☐ OR ☐

MAINLINE
PARTED

SCALE TYPE

DIGITAL (D), MECHANICAL (M)
BOTH (B) or UNKNOWN (U)

COORDINATOR COMMENTS:

OBSERVER COMMENTS:

LENGTH-FREQUENCY/WEIGHT FORM
LONGLINE

ORG PRO

--	--	--	--	--	--	--

TRIP NO.

--	--	--	--

SET NO.

	COMMON NAME	GENUS	SPECIES	LENGTH (mm)	LENGTH CODE	FISH WEIGHT (kg)	WEIGHT CODE	CONDITION CODE	FATE	TAGGED	AIR BLADDER	SPECIMEN #
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
	LENGTH CODES	WEIGHT CODES	CONDITION CODES (AS BROUGHT ONBOARD)				FATE CODE					
	01- FORK 02- STANDARD 18- TOTAL 22- DISC 23- ANAL 88- NOT MEASURABLE 99- NO DATA or UNKNOWN	1- WHOLE 2- DRESSED/CLEANED 8- NOT MEASURABLE 9- NO DATA	1- LIVE: NORMAL APPEARANCE 2- LIVE AIR BLADDER/STOMACH PROTRUDING 3- LIVE: EYES PROTRUDING 4- LIVE: COMBINATION 2 AND 3 5- DEAD ON ARRIVAL 9- NO DATA OR UNKNOWN				K - FISH KEPT D - DISCARD DEAD A - DISCARD ALIVE B - KEPT FOR BAIT U - UNKNOWN DISCARD X - UNKNOWN IF KEPT OR DISCARDED					

GEAR SPECIFICATION FORM - MODIFIED BUOY

ORG PRO

TRIP NO.

MO DAY YR

DATE

OBSERVER CODE

GEAR CODE

MAIN LINE LENGTH

MILES

NAUTICAL

FEET

MILES

MAIN LINE MATERIAL

☐

Mono

☐

Poly

☐

Nylon

☐

Cable

☐

Rope

☐

Other

Main Line Diameter:

In.

Main Line Test:

lbs

Comments:

GANGION LENGTH

Length 1 :

Feet

Length 2 :

Feet

Comments:

GANGION MATERIAL

☐

Mono

☐

Cable

☐

Nylon

☐

Wire

☐

Other

Gangion Test:

lbs

Gangion Color:

Construction:

☐

Twisted

☐

Single

Comments:

NUMBER OF HOOKS

No. of Hooks on Board (per Captain):

Approx. Dist. between Hooks:

Feet

Comments:

HOOK TYPE # 1

Hook Type: ☐ J-Hook ☐ Circular ☐ Treble ☐ Lure ☐ Other

Hook Shape: ☐ Straight ☐ Offset ☐ Double ☐ Triple

/0

Hook Size

Manufacturer/Style:

Degrees Offset

Shaft Length in.

Point to Shaft in.

Hook Material: ☐ Steel ☐ Stainless Steel ☐ Other ☐ Unknown

Comments:

HOOK TYPE # 2

Hook Type: ☐ J-Hook ☐ Circular ☐ Treble ☐ Lure ☐ Other

Hook Shape: ☐ Straight ☐ Offset ☐ Double ☐ Triple

/0

Hook Size

Manufacturer/Style:

Degrees Offset

Shaft Length in.

Point to Shaft in.

Hook Material: ☐ Steel ☐ Stainless Steel ☐ Other ☐ Unknown

Comments:

HOOK TYPE # 3

Hook Type: ☐ J-Hook ☐ Circular ☐ Treble ☐ Lure ☐ Other

Hook Shape: ☐ Straight ☐ Offset ☐ Double ☐ Triple

/0

Hook Size

Manufacturer/Style:

Degrees Offset

Shaft Length in.

Point to Shaft in.

Hook Material: ☐ Steel ☐ Stainless Steel ☐ Other ☐ Unknown

Comments:

TRACE HOOK W / DIMENSIONS BELOW

STATION SHEET MODIFIED BUOY

ORG PRO <div style="border: 1px solid black; width: 100px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div><div></div><div></div></div>	SET NO. <div style="border: 1px solid black; width: 60px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div></div>	OBSERVER <div style="border: 1px solid black; width: 60px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div></div>	DATE MO DAY YR <div style="border: 1px solid black; width: 100px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div><div></div><div></div></div>	GEAR CODE <div style="border: 1px solid black; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; width: 20px; height: 15px;"></div>	# OF JUGS SET <div style="border: 1px solid black; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; width: 20px; height: 15px;"></div> <div style="border: 1px solid black; width: 20px; height: 15px;"></div>
SET TIME START <div style="border: 1px solid black; width: 60px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>	SET TIME END <div style="border: 1px solid black; width: 60px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>	LATITUDE IN Degree Minutes Seconds <div style="border: 1px solid black; width: 100px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div><div></div><div></div></div>		LONGITUDE IN Degree Minutes Seconds <div style="border: 1px solid black; width: 100px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div><div></div><div></div></div>	
HAUL TIME START <div style="border: 1px solid black; width: 60px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>	HAUL TIME END <div style="border: 1px solid black; width: 60px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>	STAT ZONE <div style="border: 1px solid black; width: 30px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div></div>	SEA STATE <div style="border: 1px solid black; width: 30px; height: 15px;"></div>		

PREDATORS OBSERVED

<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	SHARKS	0 = PREDATOR NOT PRESENT IN AREA	5 = PREDATOR OBSERVED BUT COULD NOT DETERMINE IF FEEDING
<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	MARINE MAMMALS	1 = PREDATOR OBSERVED BUT NOT FEEDING	6 = PREDATOR OBSERVED FEEDING ON DISCARDED CAPTURES
<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	SEA BIRDS	2 = PREDATOR OBSERVED FEEDING ON BAIT (ON HOOK)	7 = PREDATOR OBSERVER FEEDING ON DISCARDED BAIT
<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	OTHER FISH	3 = PREDATOR OBSERVED FEEDING ON CAPTURES (ON HOOK)	8 = PREDATOR OBSERVER FEEDING ON DISCARDED CAPTURES AND BAIT
		4 = PREDATOR OBSERVED FEEDING ON CAPTURES AND BAIT (ON HOOK)	9 = NOT OBSERVED

BAIT (Check all that apply)

STATE OF BAIT (Check Whole or Cut then check all that apply for each type of bait used.)

<div style="border: 1px solid black; width: 20px; height: 15px;"></div> Squid <div style="border: 1px solid black; width: 20px; height: 15px;"></div> Mackerel <div style="border: 1px solid black; width: 20px; height: 15px;"></div> Herring <div style="border: 1px solid black; width: 20px; height: 15px;"></div> Other _____ <div style="border: 1px solid black; width: 20px; height: 15px;"></div> Other _____ <div style="border: 1px solid black; width: 20px; height: 15px;"></div> Other _____ <div style="border: 1px solid black; width: 20px; height: 15px;"></div> Other _____	Whole	Cut	Fresh	Frozen	Salted	Live

TARGET SPECIES: List all targeted species for this set using genus species format.

<div style="border: 1px solid black; width: 40px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div style="background-color: #ccc;"></div><div></div></div>	<div style="border: 1px solid black; width: 40px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>	<div style="border: 1px solid black; width: 40px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>	<div style="border: 1px solid black; width: 40px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>	<div style="border: 1px solid black; width: 40px; height: 15px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>
--	--	--	--	--

WATER DEPTH

BOTTOM
TYPE

SCALE TYPE

DIGITAL (D), MECHANICAL (M)
BOTH (B) or UNKNOWN (U)

COORDINATOR COMMENTS:

OBSERVER COMMENTS:

LENGTH-FREQUENCY/WEIGHT FORM
MODIFIED BUOY

ORG PRO

TRIP NO.

SET NO.

GEAR CODE	COMMON NAME	GENUS	SPECIES	LENGTH (mm)	LENGTH CODE	WEIGHT (kg)	WEIGHT CODE	CONDITION CODE	FATE RELEASE CODE	AIR BLADDER TAGGED	SPECIMEN #	O / G
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
LENGTH CODES		WEIGHT CODES		CONDITION CODES (AS BROUGHT ONBOARD)				FATE CODE				
01 - FORK		1 - WHOLE		1 - LIVE: NORMAL APPEARANCE				K - FISH KEPT				
02 - STANDARD		2 - DRESSED/CLEANED		2 - LIVE AIR BLADDER/STOMACH PROTRUDING				D - DISCARD DEAD				
18 - TOTAL		8 - NOT MEASURABLE		3 - LIVE: EYES PROTRUDING				A - DISCARD ALIVE				
22 - DISC		9 - NO DATA		4 - LIVE: COMBINATION 2 AND 3				B - KEPT FOR BAIT				
23 - ANAL				5 - DEAD ON ARRIVAL				U - UNKNOWN DISCARD				
88 - NOT MEASURABLE				9 - NO DATA OR UNKNOWN				X - UNKNOWN IF KEPT				
99 - NO DATA or UNKNOWN								OR DISCARDED				

GEAR SPECIFICATION FORM - SPEARFISHING

ORG PRO

--	--	--	--	--	--	--

TRIP NO.

MO

DAY

YR

--	--	--	--	--	--

DATE

--	--	--

OBSERVER

--	--	--

SET NO.

--

GEAR CODE

BRAND OF SPEAR GUN

MODEL #

SHAFT LENGTH

		.	
--	--	---	--

inches

SHAFT DIAMETER

	.		
--	---	--	--

inches

NUMBER SHAFTS USED

--	--

FIRING MECHANISM

EXPLOSIVE (POWER HEAD)

RUBBER or ELASTIC

PNEUMATIC or GAS POWERED

OTHER

GEAR DESCRIPTION

GEAR DIAGRAM

STATION SHEET SPEARFISHING

ORG PRO

--	--	--	--	--	--	--

TRIP NO.

--	--	--

SET NO.

--	--	--

OBSERVER

MO			DAY			YR		
----	--	--	-----	--	--	----	--	--

DATE

Degree		Minutes		Seconds	
--------	--	---------	--	---------	--

LATITUDE IN

Degree		Minutes		Seconds	
--------	--	---------	--	---------	--

LONGITUDE IN

--	--

STAT ZONE

--

SEA STATE

DIVE 1

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

DIVE 5

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

DIVE 2

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

DIVE 6

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

DIVE 3

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

DIVE 7

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

DIVE 4

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

DIVE 8

--	--	--	--

TIME IN

--	--	--	--

TIME OUT

--	--	--	--

DIVE TIME

HRS

LIST ALL GEAR CONFIGURATIONS THAT APPLY TO EACH DIVER

IF DIVER UNUSED, LEAVE BLANK

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____ 8 _____

VESSEL(CHECK ONE):

ON ANCHOR _____
(ATTACHED TO RIG)

DRIFTING _____

TROLLING _____

UNKNOWN _____

PREDATORS OBSERVED

SHARKS

MARINE MAMMAL

SEA BIRDS

OTHER FISH

0 = PREDATOR NOT PRESENT IN AREA

1 = PREDATOR OBSERVED BUT NOT FEEDING

5 = PREDATOR OBSERVED BUT COULD NOT DETERMINE IF FEEDING

6 = PREDATOR OBSERVED FEEDING ON DISCARDED CAPTURES

9 = NOT OBSERVED

TARGET SPECIES: List all targeted species for this set

TOTAL DIVING TIME

--	--	--	--	--

HRS

WATER DEPTH

--	--	--	--	--

TOTAL NO.

--	--	--

DIVES

TOTAL NO.

--	--	--

DIVES SAMPLED

APPROX.

--	--	--	--	--

DIVING DEPTH

--	--

BOTTOM

TYPE

--

DIGITAL (D), MECHANICAL (M)

BOTH (B) or UNKNOWN (U)

COORDINATOR COMMENTS:

OBSERVER COMMENTS:

LENGTH-FREQUENCY/WEIGHT FORM SPEARFISHING

ORG PRO

--	--	--	--	--	--	--

TRIP NO.

--	--	--

SET NO.

D I V E R N U M B E R	S A M P L E D	G E A R C O D E	COMMON NAME	G E N U S	S P E C I E S	L E N G T H C O D E	W E I G H T C O D E	C O N D I T I O N C O D E	F A T E R E L E A S E D	T A G G E D	A I R B L A D D E R	S P E C I M E N # O /
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
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19												
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21												
22												
23												
24												
25												

LENGTH CODES	WEIGHT CODES	CONDITION CODES (AS BROUGHT ONBOARD)	FATE CODE
01- FORK	1- WHOLE	1- LIVE: NORMAL APPEARANCE	K - FISH KEPT
02 - STANDARD	2 - DRESSED/CLEANED	2 - LIVE AIR BLADDER/STOMACH PROTRUDING	D - DISCARD DEAD
18 - TOTAL	8 - NOT MEASURABLE	3 - LIVE: EYES PROTRUDING	A - DISCARD ALIVE
22 - DISC	9 - NO DATA	4 - LIVE: COMBINATION 2 AND 3	B - KEPT FOR BAIT
23 - ANAL		5 - DEAD ON ARRIVAL	U - UNKNOWN DISCARD
88 - NOT MEASURABLE		9 - NO DATA OR UNKNOWN	X - UNKNOWN IF KEPT
99 - NO DATA or UNKNOWN			OR DISCARDED

SEA TURTLE LIFE HISTORY FORM

REEF AND SHRIMP

s 7_18

Trip Number

MO DY YR

Set/Tow

☐ Station☐ CapturedSpecimen
By Trip☐ Non-Station☐ SightedExperimental Y / N ? ☐

(if Y, note project name in comments section)

Does vessel have Sea Turtle Release Equipment Y / N ? ☐

Vessel

Observer

State

Time (24 hr.)

Water Depth (ft.)

Air Temp (°F)

Photos Y/N

Number

LATITUDE

deg

min

sec

LONGITUDE

deg

min

sec

SPECIES IDENTIFICATION:

☐ Leatherback☐ Loggerhead☐ Kemp's Ridley☐ Green☐ Hawksbill☐ Olive Ridley☐ Unidentified Hardshell☐ Unknown

Complete condition evaluation on p. 2 for any not coded "alive"

ATTEMPTED RESUSCITATION:

Hindquarters Elevated? Y / N

Rocked? Y / N

Resuscitation Duration

hrs

Time on Deck before release

hrs

If Successful, Time it took turtle to respond

hrs

INJURY STATUS:

☐ Injured☐ Unknown

Gear Type:

☐ Longline☐ Gill Net☐ Trawl☐ Bandit Reel☐ Handline☐ Jug☐ Fish Trap☐ Skimmer Net

Gear Depth:

☐ Surface☐ Midwater☐ Bottom☐ Whole Water Column☐ Other

Did turtle slide out/escape from gear?

Y / N

Was turtle brought on board?

Y / N

Net Position

Net Type Turtle Captured In:

Net Modifications:

☐ Try Net☐ Standard Net☐ TED☐ BRD☐ TED/BRD☐ None☐ Unknown

Check one to describe turtle interaction with TED:

Turtle caught before TED

Turtle went through TED grid

Not Applicable

Unknown

Tow Time (check one):

Start Date

Time In

Stop Date

Time Out

Hours Towed

☐ Try Net☐ Standard Net

IF GEAR IS A FORM OF HOOK AND LINE, COMPLETE THIS SECTION, AS APPLICABLE:

Hook Type:

☐ "J"☐ Circle☐ other (describe)

SIZE

/0

Manufacturer/Style No.

DEGREE OFFSET

°

Bait:

☐ Squid☐ Mackerel☐ Sardine☐ Unknown☐ Other (describe)

SIZE

HOOK LOCATION:

☐ Not Hooked☐ Not Known if Hooked☐ Hooked, but location totally Unknown☐ Holding bait/hook

(Circle specific location; check box if specifics are not known; annotate drawing on reverse to indicate location as needed)

Internal:

☐ Unknown, internal☐ Swallowed (Esophagus)

Hook visible?

☐ Visible to insertion point☐ Partial hook☐ Not visible☐ Beak/Mouth

Jaw Location (check one):

☐ upper☐ lower☐ side (mouth only)

Check one for mouth:

☐ tongue☐ glottis☐ soft palate☐ jaw joint☐ other (describe)

External:

☐ Unknown, external☐ Beak/Head/Neck☐ Carapace/Plastron☐ Front Flipper/Shoulder/Armpit☐ Rear flipper/Groin/Tail

Was hook recovered from this animal? Y / N / Unknown / Not Applicable

Was animal entangled in gear? At capture? Y / N / Unknown

At Release? Y / N / Unknown

How much gear (linear feet) was left on the turtle when released?

ft. (estimated/measured)

SECTION 1 - BOTH

SECTION 2 - SHRIMP

SECTION 3 - REEF FISH

BIOLOGICAL INFORMATION

Trip # _____ Set/Tow _____ Specimen # _____

Estimated carapace length (notch-to-tip straight line): ft. (needed only if turtle is not boated & measured)**DIMENSIONS (cm):**Curved (measuring tape)
Standard MeasurementsStraight Line (calipers)
Standard Measurements

Straight Line (calipers)

Carapace Length Notch-to-Tip Notch-to-Tip Notch-to-NotchCarapace Width **TAGS** (Identify address on each tag in the comments section):

Flipper Tag Number	Metal (1) or Plastic (2)	Position (Flipper) LF, RF, LR, RR	Already Present (1) or Applied by Observer (2)	Were Tags Removed?
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/>	Y / N
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/>	Y / N
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/>	Y / N
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/>	Y / N
PIT Tag _____		<input type="text"/> <input type="text"/>	<input type="text"/> SCANNED?	Y / N

PIT Tag # Type: ☐ Old (alphanumeric) ☐ Decimal ☐ Hexadecimal (Put PIT tag label here)If you have the option of Decimal or Hexadecimal sequence, choose **DECIMAL**

Living Tag Yes/No (describe) _____ Other Tags (describe) _____

BIOPSY SAMPLES TAKEN? Y (itemized below) / N / Unsuccessful (if yes, USFWS 3-177 form may be needed)

Y / N Did observer assist in dehooking, resuscitation, etc. (other than standard measurements, etc.). Address in Comments.

RELEASE INFORMATION:TIME (24hr) :DATE / / LATITUDE deg min secLONGITUDE deg min sec**FINAL DISPOSITION:**☐ Discarded Marked Dead/Unresponsive Carcass ☐ Discarded Unmarked Dead/Unresponsive Carcass☐ Salvaged Carcass/Part (explain)☐ Released Alive☐ Taken to Holding Facility☐ Unknown (explain)**ADDITIONAL COMMENTS:** (list all biological samples collected; describe or sketch any anomalies):**IDENTIFICATION CRITERIA:**

Number of:

- ☐ Left Lateral Scutes
☐ Right Lateral Scutes
☐ Vertebral Scutes
☐ L. Inframarginal Scutes
☐ R. Inframarginal Scutes

INJURIES: Mark Location of Injuries on Diagram and

Fractures of shell Y / N / U

% width of scute _____

Skull or mandibular fracture Y / N / U

Injuries to eye(s) Y / N / U

Bleeding from: (check all that apply) ☐ unknown☐ cloaca☐ nares☐ eyes☐ oral cavity

Overlapping Scutes? Y / N / U

Inframarginal Pores? Y / N / U

1 Pair Prefrontal Scales? Y / N / U

Lacks Bony Shell? Y / N

Nuchal Touch 1st Lateral? Y / N / U

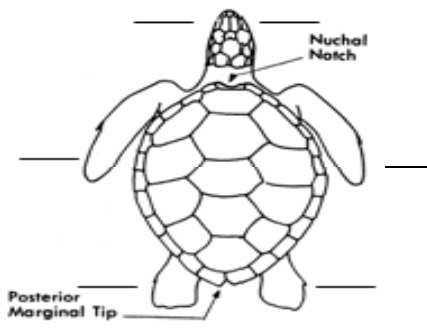
Rigor Mortis Y / N / U

Rotting Flesh Y / N / U

Foul Smell Y / N / U

DORSAL COLORATION:

- ☐ Black
☐ Orange/Red-Brown
☐ Brown
☐ Gray-Green
☐ Other _____



Vigorously crawls

Actively responds if handled

No movement/response if handled

Lifting head to breathe

Moving all flippers

Eyes open

Tilting head

Moving sluggish/slow/lethargic/weak

Head/flippers hang limp

Circling

Water/froth discharge from mouth/nares

Immediately swims/dives (<1 min)

Listing/rolling in water

Inability to right self in water

Stays at surface/no diving _____ min.

Sinks without swimming

Not observed (explain): _____

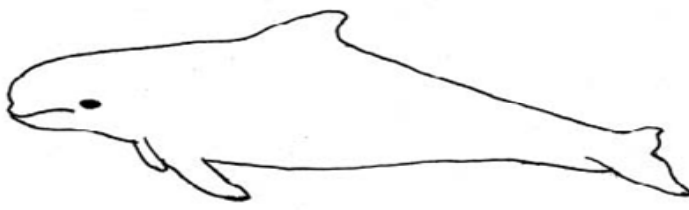
AT CAPTURE

AT RELEASE/IN WATER

CONDITION EVALUATION FOR TURTLES NOT CODED "ALIVE"

Place a "Y" on the lines of the diagram to indicate positive reflex/response or a "N" for no response.

6_11

Trip Number	MO/	DY/	YR	Set/Tow	<input type="checkbox"/> Station <input type="checkbox"/> Non-Station	<input type="checkbox"/> Capture <input type="checkbox"/> Sighted	Specimen # by Trip	Time (24 hr)	Water Depth (ft.)
GEAR TYPE:	<input type="checkbox"/> Longline	<input type="checkbox"/> Gillnet	<input type="checkbox"/> Trawl	<input type="checkbox"/> Hook and Line					
GEAR DEPTH:	<input type="checkbox"/> Surface (pelagic)	<input type="checkbox"/> Midwater	<input type="checkbox"/> Bottom	<input type="checkbox"/> Other					
LATITUDE	<input type="checkbox"/> deg	<input type="checkbox"/> min	<input type="checkbox"/> sec	LONGITUDE	<input type="checkbox"/> deg	<input type="checkbox"/> min	<input type="checkbox"/> sec		
SPECIES IDENTIFICATION: Photos Taken? Y / N Number of photo taken _____									
<input type="checkbox"/> Pilot whale	<input type="checkbox"/> Bottlenose dolphin	<input type="checkbox"/> Pantropical spotted dolphin	<input type="checkbox"/> Risso's dolphin	<input type="checkbox"/> Common dolphin					
<input type="checkbox"/> Striped dolphin	<input type="checkbox"/> Atlantic spotted dolphin	<input type="checkbox"/> Unid. Marine mammal	<input type="checkbox"/> Other						
Diagnostic features: _____									
Confidence Level of Species ID: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor									
IF HOOK AND LINE GEAR USED, COMPLETE AS APPLICABLE: Hook Type: <input type="checkbox"/> "J" <input type="checkbox"/> Circle <input type="checkbox"/> Other (describe) _____									
Hook Size _____/0 Manufacturer/Style No. _____ Degree Offset _____°									
BAIT: <input type="checkbox"/> Squid <input type="checkbox"/> Mackerel <input type="checkbox"/> Sardine <input type="checkbox"/> Unknown Other (describe) _____									
HOOKING OF MARINE MAMMAL: Was animal hooked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown (If no, skip to next section)									
Hook Location Internal: <input type="checkbox"/>		In Mouth?		Mouth Location?		Swallowed?		Hook Visible?	
		<input type="checkbox"/> Yes		<input type="checkbox"/> Upper		<input type="checkbox"/> Yes		<input type="checkbox"/> Visible to insertion point	
		<input type="checkbox"/> No		<input type="checkbox"/> Lower		<input type="checkbox"/> No		<input type="checkbox"/> Partial hook	
				<input type="checkbox"/> Side				<input type="checkbox"/> Not visible	
External: <input type="checkbox"/>		<input type="checkbox"/> Front Flipper		<input type="checkbox"/> Head/Neck		Was hook removed from animal?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
		<input type="checkbox"/> Dorsal fin		<input type="checkbox"/> Tail		If No, was line cut?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Body <input type="checkbox"/> Other		If Yes, how much line was left trailing? _____ feet					
ENTANGLEMENT OF MARINE MAMMAL: Was animal entangled? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown									
Entanglement Location (check all that apply)		<input type="checkbox"/> Front Flipper		<input type="checkbox"/> Head/Neck		<input type="checkbox"/> Tail		<input type="checkbox"/> Body <input type="checkbox"/> Mouth <input type="checkbox"/> Other	
Gear involved:		<input type="checkbox"/> Hook		<input type="checkbox"/> Mainline		<input type="checkbox"/> Gangion		<input type="checkbox"/> Dropline/Floatline <input type="checkbox"/> Float	
Was gear removed from animal?		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Partial		<input type="checkbox"/> Unknown			
Amount of gear left on animal		_____ feet		Were loops cut?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
DESCRIPTION OF RELEASE PROCEDURE _____									
CONDITION OF MARINE MAMMAL UPON RELEASE					SKETCH OF ANIMAL SHOWING WHERE GEAR WAS HOOKED OR ENTANGLED ON BODY 				
<input type="checkbox"/> Alive, swam away normally <input type="checkbox"/> Alive, swam abnormally <input type="checkbox"/> Dead									
Description of animal's behavior upon release									
PRESENCE OF OTHER MARINE MAMMALS AT TIME OF CAPTURE:									
Were other marine mammals present at time of capture? <input type="checkbox"/> Yes <input type="checkbox"/> Didn't look <input type="checkbox"/> Looked but did not see									
Number of other marine mammals present (record all three) _____ MIN _____ MAX _____ BEST GUESS									
Same species as animal captured? <input type="checkbox"/> Yes <input type="checkbox"/> No Species ID if different _____									
Approximate distance from vessel (in yards) _____									
Were actions taken by vessel to deter or avoid marine mammals? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown									
Describe actions taken _____									
Biopsy Sample Taken? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsuccessful If yes, itemize samples: _____									
TAGS Tagged before release? <input type="checkbox"/> Yes <input type="checkbox"/> No Tag number: _____ Tag Type: _____ Metal (1)/Plastic (2)									
Position of tag: <input type="checkbox"/> Left flipper <input type="checkbox"/> Right flipper <input type="checkbox"/> Dorsal fin <input type="checkbox"/> Tail									

TAG REPORTING FORM

ORG PRO

MO

DY

YR

MO

DY

YR

LONGLINE

BANDITSTARTING TAG NUMBERENDING TAG NUMBERTAG TYPE: GENUS: SPECIES: COMMON NAME:

	SET NO.			DATE RELEASED			FISH TAG NO.					LAT. RELEASED			LONG. RELEASED			DEPTH (FEET)		FISH LENG. (mm)		
				MO.	DAY	YR						DEG	MIN	SEC	DEG	MIN	SEC					
1																						
2																						
3																						
4																						
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30																						

Specimen Collection Log

Trip Number: _____

State Fish & Wildlife Notified: **Y** / **N**

Observer Name: _____

Official Notified: _____

Vessel Name: _____

Phone #: _____

Date Notified: _____

Landing Date: _____

Landing State: _____

Reason Collected: _____

Date	Location	State	Collected Species (Common name)	# Collected

GONAD / OTOLITH FORM

NOAA Fisheries Panama City Laboratory - Galveston Observer Program (GOP)

Trip #: _____ Observer Name: _____

Returning Port: _____ State: _____

Trip Comments: _____

Set #	Specimen #	Genus						Species						Length (mm)	Length Code	Gonad Weight (g)	Sex (M-Male, F-Female, U-Unknown)	Target Species (Check for Yes)	Samples Taken (Check for Yes)			Place Sticker Here
																	Otolith	Gonad	Fin Clip			
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						
		Length Codes						01- Fork		02- Standard		8- Total		88- Not Measured		99- No Data or Unknown						

[illegible]